

Abstract of the Disclosure

. A counter of a transmission permitting signal counts a number of the transmission permitting signal which was not sent to a subscriber-side apparatus due to the opening of ranging window. A band controller allocates a
5 band to the transmission permitting signal which was not sent so that the transmission permitting signal which was not sent and counted by the counter of the transmission permitting signal is sent prior to other signals in a next sending opportunity (next time frame for updating the band).

1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120